

New Mexico - (Roswell Field Office)

FY 2005 Livestock Manure Management Concern - Ranking Criteria Worksheet

Applicant Tract # Farm # Date

Tribal land Non-Tribal X Facility Status A-B-or C

1. Distance to Surface Water or Well - Potential Points 25

	Points	Existing
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	25
	101-250 Ft.	15
	251-500 Ft.	10
	501-1,320 Ft.	5
	>1,320 Ft.	0

TOTAL

0

2. Depth to Seasonal Water Table - Potential Points 35

	Points	Existing
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	35
	11-50 Ft.	25
	51-100 Ft.	10
	101-200 Ft.	5
	>200 Ft.	0

TOTAL

0

3. Monitoring Well Nitrate Contamination - 25

	Points	Existing
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-9 ppm	0
	10-15 ppm	5
	16-20 ppm	10
	21-30 ppm	15
	>30 ppm	25

TOTAL

0

4. Status of Current Manure Facility/Operation - 60

See instructions on next page.		Max. Points	Benchmark	After
Collection and Transport	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
Storage and Treatment	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
Seepage	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
TOTAL			0	0

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See instructions on next page.	Max. Points	Benchmark	After
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B. Phosphorus Risk (Current/Planned)	Very High 0	High 2	Medium 5	Low 7	Very Low 10	10		
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[illegible]

* AU Density	TOTAL	#DIV/0!	#DIV/0!
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		Total Pts for Ranking	#DIV/0!
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250
#DIV/0!
#DIV/0!

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